

CLAIMS

What is claimed is:

- 1 1. A vibration damper comprising:
2 a cylinder filled with damping medium;
3 a piston rod guided in the cylinder in an axially movable manner, the
4 piston rod carrying a piston which divides the cylinder into a work space on the piston
5 rod side and a work space remote from the piston rod;
6 a housing which is axially movable in one of the work spaces, the housing
7 containing an axially movable separating piston which separates the housing into a first
8 work chamber and a second work chamber;
9 a bypass connecting at least one of the work spaces to the first work
10 chamber; and
11 a switchable valve controlling the bypass.
- 1 2. A vibration damper as in claim 1 wherein said valve is controllable
2 continuously.
- 1 3. A vibration damper as in claim 1 further comprising an adjustable
2 damping valve connected to at least one of the work spaces.
- 1 4. A vibration damper as in claim 3 further comprising a common
2 actuator for switching both said adjustable damping valve and the switchable valve.

1 5. A vibration damper as in claim 3 wherein the axially movable
2 damping piston comprises at least one damping valve.

1 6. A vibration damper as in claim 3 wherein the adjustable damping
2 valve is fastened to the piston rod.